



NEW JERSEY WEEKLY CROP WEATHER

New Jersey Field Office

In Cooperation With:
 U.S. Department of Agriculture
 National Agricultural Statistics Service
 Agricultural Marketing Service
 U.S. Department of Commerce/N.O.A.A.
 Rutgers University

NOAA WEATHER RADIO STATIONS

Allentown
 WXL-39 on the VHF-FM
 frequency of 162.40 Megahertz.
Atlantic City
 KHB-38 on the VHF-FM
 frequency of 162.40 Megahertz.
New York City
 KWO-35 on the VHF-FM
 frequency of 160.55 Megahertz.
Philadelphia
 KIH-28 on the VHF-FM
 frequency of 162.475 Megahertz.

NEW JERSEY AUCTIONS

Vineland
 Phone: (856)691-0721
 Sales 10:00AM Daily except Sunday.
Landisville
 Phone: (856)697-2273
 Direct Sales Daily
Swedesboro
 Phone: (856)476-0313
Hightstown
 Phone: (609)448-0193
 Auction Sales Mon-Wed-Fri-7pm

Agricultural Weather Advisory for New Jersey and Southeastern Pennsylvania Issued by Rutgers University New Brunswick NJ 8 am EDT Monday, August 14, 2006

Rainfall amounts none through tonight, scattered tenth to a quarter of an inch with locally higher amounts possible in thunderstorms Tuesday.

Winds for spraying southwest 10 to 15 mph today, southwest 10 to 15 mph tonight, southwest 5 to 10 mph Tuesday.

Relative humidity in percent 35 to 45 today, 90 to 100 tonight, 35 to 45 Tuesday.

Dew points mid to upper 60s through Tuesday.

Drying conditions good today, fair Tuesday.

Frost freeze or dew moderate dew tonight, moderate dew Tuesday night.

Percent of possible sunshine 70 today, 60 Tuesday.

There is a 10 percent probability of precipitation during the 12 hour period beginning at 8 am and ending at 8 pm that could adversely affect the performance of pesticides that require a rain free period after application.

Conditions do not appear favorable for the occurrence of cranberry scald today and Tuesday.

Hay cutting will see good drying conditions today and chance of showers and thunderstorms on Tuesday.

The latest 8 to 14 day outlook for the period August 21, 2006 to August 27, 2006 is calling for temperatures to average near normal and precipitation to total near normal.

Climate summary for the week ending 8am 8/14/06

Temperatures averaged below normal, averaging 69 degrees north, 72 degrees central, and 73 degrees south. Extremes were near 91 degrees at Seabrook on August 8, 2006 and 47 degrees at Andover on the August 14, 2006.

Weekly rainfall averaged 0.38 inches north, 0.50 inches central, and 0.09 inches south. The heaviest 24 hour total reported was 0.76 inches at Flemington on August 10, 2006 to August 11, 2006.

Estimated soil moisture, in percent of field capacity, this past week averaged 71 percent north, 61 percent central, and 39 percent south. Four inch soil temperatures averaged 72 degrees north, 74 degrees central, and 75 degrees south.

Weather Summary for the Week Ending 8 am Monday, August 14, 2006

Weather Stations	Rainfall			Temperatures				Growing Degree Days		Soil Moisture
	Last Week	Since March 1		Last Week				1/		
		Total	Dept.*	Max.	Min.	Avg.	Dept.*	Total	Dept.*	
- Inches -			- Degrees -				- Base 50°F -			
NORTH										
Belvidere Bridge	DATA NOT AVAILABLE									
Canoe Brook	.29	20.47	-2.40	89	50	70	-1	2399	529	65
Charlotteburg	.14	20.88	-2.19	84	48	68	-1	2028	560	60
Flemington	.76	26.73	4.64	87	48	70	-2	2289	371	74
Newton 3/	.31	21.53	.28	84	47	68	-2	1799	96	69
CENTRAL										
Freehold	.97	20.20	-1.28	87	50	71	-2	2334	287	74
Long Branch	.67	19.97	-1.60	89	55	73	0	2267	299	54
New Brunswick	.00	20.14	-1.43	87	51	71	-2	2431	300	64
Toms River	.45	16.86	-5.29	89	51	72	0	2353	395	38
Trenton	.39	21.30	.74	87	54	73	-2	2483	254	40
SOUTH										
Cape May C.H.	.50	13.19	-5.91	88	56	73	-2	2380	277	42
Downtown	.02	16.90	-3.30	89	52	72	-2	2242	3	33
Glassboro	.00	17.56	-3.61	89	57	75	0	2648	435	31
Hammonton	.01	16.12	-5.08	89	54	73	-2	2563	348	25
Pomona	.00	17.70	-1.67	90	53	73	0	2441	375	24
Seabrook	.02	23.67	4.25	91	51	73	-2	2659	443	34
South Harrison	.01	21.69	1.86	89	58	74	NA	2609	NA	NA

*Departure from normal.
 1/Growing degree days since March 1, 2006, total and departure from normal or long term average.
 2/Estimated soil moisture as % of field capacity based on climate data.
 3/ Some cumulative values estimated due to earlier missing data.

Apple Harvest Begins

Days suitable for field work, the week ending Sunday, August 13, 2006, were 6.5. Topsoil moisture was rated 50% short, and 50% adequate. Temperatures averaged below normal across most of the state. There were measurable amounts of precipitation in most localities for the week. Agricultural producers continued harvesting. Spraying continued across the state. Growers irrigated in some localities. Harvest of sweet corn, tomatoes, cantaloupe, eggplant, peppers, potatoes, and cucumbers progressed. Planting of fall lettuce continued. A reporter from the northern district identified some loss of the pumpkin crop due to phytophthora. Mowing and baling of hay continued. Hay condition was rated mostly fair to good. Corn and soybean development progressed across the state. Peach harvest continued. Apple harvest began in the northern district. Corn and soybean condition was rated mostly fair to good condition. Spring seeding of some pastures in the central district failed. Pasture was rated very poor to good condition.

Jersey Fresh Availability For August 14, 2006

Arugula & Cilantro – A fair to good quality and fair quantity of products are being harvested.

Baby Arugula & Baby Spinach - Harvesting in good quality and volume. Not as affected by the heat.

Basil – Harvesting good quantities of very good quality product.

Beets – A good volume of good quality product is available.

Cabbage – Harvesting good quantities of very good quality product.

Dill & Parsley – A fair volume of good quality spring planted product available.

Cucumbers – Harvesting a fair quantity and quality of cukes. Will begin pickles (Kirby cucumbers) in the fall again.

Eggplant – Harvesting a fair volume of good quality product that should be in more demand.

Greens - Good quantities of good quality collards, Kale, Kohlrabi, Mustard, Dandelions, and Swiss Chard.

Leeks & Green Onions – Harvesting in good quality and fair quantity.

Nectarines – The Red Gold and Fantasia varieties are being harvested in fair volume. Fruit quality, including size, is very good for all varieties.

Peaches – Yellow bounty varieties are being harvested in good volume. White peach varieties like White Lady and Klondike are finishing up while varieties such as Blushing Star and Sugar Giant are being harvested in increasing volume, with Lady Nancy next. Fruit quality, including size and color, is very good for all varieties. We'll have a volume of good quality peaches until mid-September.

Peppers – Harvesting a good volume of excellent quality product.

Radishes & Turnips – We've had too much heat to grow these temperature sensitive vegetables properly. Will begin harvesting again in the fall.

Squash – Harvesting good quantities of good quality yellow and zucchini. A fair to good volume of good quality acorn and spaghetti squash being harvested with butternut just starting in light volume.

Tomatoes – Harvesting a good quantity of good quality product. Much higher prices paid to farmers in the last week as quality and demand have both increased.

Sweet corn – Harvesting a good volume of good quality corn. Good wholesale availability until at least the week after labor day.

Watermelons – Fair quality and quantity of sugar babies.

White potatoes – Good quality redskin potatoes being harvested in fair quantity with superior round variety. There will be a large crop of good quality potatoes this year. Source your New Jersey white potatoes in their distinctive "Jersey Fresh" bags.